

Perera, Nadeesha ; Dehmer, Matthias ; Emmert-Streib, Frank. / **Named Entity Recognition and Relation Detection for Biomedical Information Extraction**. In: *Frontiers in cell and developmental biology*. 2020 ; Vol. 8.

Emmert-Streib, Frank ; Dehmer, Matthias ; Yli-Harja, Olli. / **Ensuring Quality Standards and Reproducible Research for Data Analysis Services in Oncology : A Cooperative Service Model**. In: *Frontiers in cell and developmental biology*. 2019 ; Vol. 7.

Johansson, Julia K. ; Karema-Jokinen, Viivi I. ; Hakanen, Satu ; Jylhä, Antti ; Uusitalo, Hannu ; Vihinen-Ranta, Maija ; Skottman, Heli ; Ihalainen, Teemu O. ; Nymark, Soile. / **Sodium channels enable fast electrical signaling and regulate phagocytosis in the retinal pigment epithelium**. In: *BMC BIOLOGY*. 2019 ; Vol. 17, No. 1.

Kuismanen, Kirsi ; Juntunen, Miia ; Narra Girish, Nathaniel ; Tuominen, Heikki ; Huhtala, Heini ; Nieminen, Kari ; Hyttinen, Jari ; Miettinen, Susanna. / **Functional Outcome of Human Adipose Stem Cell Injections in Rat Anal Sphincter Acute Injury Model**. In: *Stem Cells Translational Medicine*. 2018 ; Vol. 7, No. 3. pp. 295-304.

Vanhatupa, Sari ; Ojansivu, Miina ; Autio, Reija ; Juntunen, Miia ; Miettinen, Susanna. / **Bone morphogenetic protein-2 induces donor-dependent osteogenic and adipogenic differentiation in human adipose stem cells**. In: *Stem Cells Translational Medicine*. 2015 ; Vol. 4, No. 12. pp. 1391-1402.

Patrikoski, Mimmi ; Sivula, Jyrki ; Huhtala, Heini ; Helminen, Mika ; Salo, Fanny ; Mannerström, Bettina ; Miettinen, Susanna. / **Different culture conditions modulate the immunological properties of adipose stem cells**. In: *Stem Cells Translational Medicine*. 2014 ; Vol. 3, No. 10. pp. 1220-1230.

Spencer, C. Ian ; Baba, Shiro ; Nakamura, Kenta ; Hua, Ethan A. ; Sears, Marie A F ; Fu, Chi Cheng ; Zhang, Jianhua ; Balijepalli, Sadguna ; Tomoda, Kiichiro ; Hayashi, Yohei ; Lizarraga, Paweena ; Wojciak, Julianne ; Scheinman, Melvin M. ; Aalto-Setälä, Katriina ; Makielski, Jonathan C. ; January, Craig T. ; Healy, Kevin E. ; Kamp, Timothy J. ; Yamanaka, Shinya ; Conklin, Bruce R. / **Calcium transients closely reflect prolonged action potentials in iPSC models of inherited cardiac arrhythmia**. In: *Stem Cell Reports*. 2014 ; Vol. 3, No. 2. pp. 269-281.

Mikhailova, Alexandra ; Ilmarinen, Tanja ; Uusitalo, Hannu ; Skottman, Heli. / **Small-molecule induction promotes corneal epithelial cell differentiation from human induced pluripotent stem cells**. In: *Stem Cell Reports*. 2014 ; Vol. 2, No. 2. pp. 219-231.

Planello, Aline C. ; Ji, Junfeng ; Sharma, Vivek ; Singhania, Rajat ; Mbabaali, Faridah ; Müller, Fabian ; Alfaro, Javier A. ; Bock, Christoph ; De Carvalho, Daniel D. ; Batada, Nizar N. / **Aberrant DNA methylation reprogramming during induced pluripotent stem cell generation is dependent on the choice of reprogramming factors**. In: *Cell Regeneration*. 2014 ; Vol. 3, No. 1.

Ji, Junfeng ; Sharma, Vivek ; Qi, Suxia ; Guarch, Meritxell Espino ; Zhao, Ping ; Luo, Zhiwei ; Fan, Wenxia ; Wang, Yu ; Mbabaali, Faridah ; Neculai, Dante ; Esteban, Miguel Angel ; McPherson, John D. ; Batada, Nizar N. / **Antioxidant supplementation reduces genomic aberrations in human induced pluripotent stem cells**. In: *Stem Cell Reports*. 2014 ; Vol. 2, No. 1. pp. 44-51.

Kuismanen, Kirsi ; Sartoneva, Reetta ; Haimi, Suvi ; Mannerström, Bettina ; Tomás, Eija ; Miettinen, Susanna ; Nieminen, Kari. / **Autologous adipose stem cells in treatment of female stress urinary incontinence : Results of a pilot study**. In: *Stem Cells Translational Medicine*. 2014 ; Vol. 3, No. 8. pp. 936-941.

Vuorenpää, Hanna ; Ikonen, Liisa ; Kujala, Kirsi ; Huttala, Outi ; Sarkanen, Jertta Riina ; Ylikomi, Timo ; Aalto-Setälä, Katriina ; Heinonen, Tuula. / **Novel in vitro cardiovascular constructs composed of vascular-like networks and cardiomyocytes**. In: *IN VITRO CELLULAR AND DEVELOPMENTAL BIOLOGY: ANIMAL*. 2014 ; Vol. 50, No. 4. pp. 275-286.

Toivonen, Sanna ; Ojala, Marisa ; Hyysalo, Anu ; Ilmarinen, Tanja ; Rajala, Kristiina ; Pekkanen-Mattila, Mari ; Äänismaa, Riikka ; Lundin, Karolina ; Palgi, Jaan ; Weltner, Jere ; Trokovic, Ras ; Silvennoinen, Olli ; Skottman, Heli ; Narkilahti, Susanna ; Aalto-Setälä, Katriina ; Otonkoski, Timo. / **Comparative analysis of targeted differentiation of human induced pluripotent stem cells (hiPSCs) and human embryonic stem cells reveals variability associated with incomplete transgene**

**silencing in retrovirally derived hiPSCs lines.** In: Stem Cells Translational Medicine. 2013 ; Vol. 2, No. 2. pp. 83-93.

Ji, Junfeng ; Ng, Siemon ; Sharma, Vivek ; Neculai, Dante ; Hussein, Samer ; Sam, Michelle ; Trinh, Quang ; Church, George M. ; McPherson, John D. ; Nagy, Andras ; Batada, Nizar N. / **Elevated coding mutation rate during the reprogramming of human somatic cells into induced pluripotent stem cells.** In: Stem Cells. 2012 ; Vol. 30, No. 3. pp. 435-440.